

Behr-Dayton Continues Emergency Work at Vapor Intrusion Site

Behr-Dayton Thermal Systems VOC Plume Site
Dayton, Ohio

August 2009

Public meeting

EPA will hold a public meeting to explain the order and the vapor intrusion work that will continue.

Date: Tuesday, Sept. 1

Time: 6:30 p.m.

Place: Kiser School Cafeteria
1401 Leo St.
Dayton

If you need special accommodations in order to attend this meeting, please contact Mike Joyce toll-free at:

800-621-8431, ext. 35546,
weekdays, 9:30 a.m. - 5:30 p.m.

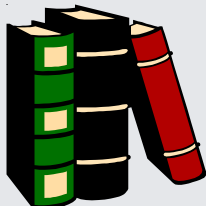
Access agreements needed!

Agreements previously signed with Chrysler will need to be replaced. Also, agreements will be needed for any new testing and for annual testing of any existing vapor removal systems.

Information repository

You may review site documents at:

E.C. Doren Branch Library
701 Troy St.
Dayton



Check out these Web sites for more information:

www.epa.gov/region5/sites/behrr

www.epaossc.org/behrrdaytonthermalproductssite

www.atsdr.cdc.gov/tfacts19.html

U.S. Environmental Protection Agency recently issued an administrative order to Behr-Dayton Thermal Products LLC requiring the company to perform essential work and testing to address vapor intrusion problems caused by a ground-water contamination plume under the Superfund site. EPA found it necessary to issue this order because Chrysler LLC, the company previously responsible for the work and testing, filed for bankruptcy this spring and was no longer performing these important tasks. On Aug. 13, 2009, Behr-Dayton Thermal Products submitted a work plan outlining the activities to be performed, which EPA is currently reviewing.

Background

In 2003, ground water beneath the Behr-Dayton facility located at 1600 Webster St., was found to be contaminated with trichloroethene, or TCE. In 2006, tests showed that TCE-contaminated ground water had moved from the Behr-Dayton facility to the south/southwest through residential, commercial and industrial areas. TCE-contaminated vapors have moved up through the soil and into the basements of some homes and other buildings. This process is called vapor intrusion. As a result, EPA and Chrysler have installed 205 vapor removal systems in homes and other buildings.

Work and testing to be performed

On Sept. 1, EPA will hold a public meeting (*see adjacent box for details*) to explain the order and what types of activities will be performed. Behr will do the following:

- Operate and maintain a soil vapor extraction system installed one block south of the facility along Daniel Street in 2008. Its purpose is to address vapor intrusion in residences nearby whose vapor removal systems were not lowering the TCE levels enough.
- Annually sample and evaluate the effectiveness of vapor removal systems that have already been installed in homes and buildings to ensure that the systems are operating properly.
- Modify and/or update all vapor removal systems that are not operating properly.
- Conduct additional vapor intrusion sampling at locations identified by EPA including new testing locations and re-testing.
- Install vapor removal systems at locations where vapor levels are found above the health-based sub-slab or indoor air screening levels.
- Conduct vapor intrusion air sampling at the Salvation Army facility located at 1000 Keowee St. when the buildings are ready to be occupied (it is currently under construction).
- If the vapor intrusion sampling indicates that vapors are above the health-based sub-slab or indoor air screening levels, install a vapor removal system at the facility and sample and evaluate the system annually.

Update on the long-term investigation

On May 11, 2009, the site was placed on the National Priorities List. The NPL is a roster of the nation’s hazardous waste sites eligible for investigation and cleanup under EPA’s Superfund program. Under the Superfund program, EPA is conducting a study, called a remedial investigation at the Behr site. This study is in the planning phase. EPA is developing a work plan, a sampling plan and a quality assurance plan for the investigation.

For more information

For more information about the Behr-Dayton Thermal Systems VOC Plume site, please contact:

Steve Renninger On Scene Coordinator Emergency Response Branch EPA Region 5 26 W. Martin Luther King Dr. (G41) Cincinnati, OH 45268 Phone: 513-569-7539 E-mail: renninger.steven@epa.gov	Stacey Coburn Remedial Project Manager Superfund Division (SR-6J) EPA Region 5 77 W. Jackson Blvd. Chicago, IL 60604-3590 Phone: 312-886-2263 or 800-621-8431 Ext. 62263 weekdays, 9:30 a.m. - 5:30 p.m. E-mail: coburn.stacey@epa.gov	Mike Joyce Community Involvement Coordinator Superfund Division (SI-7J) EPA Region 5 77 W. Jackson Blvd. Chicago, IL 60604-3590 Phone: 312-353-5546 or 800-621-8431 Ext. 35546 weekdays, 9:30 a.m. - 5:30 p.m. E-mail: joyce.mike@epa.gov
--	--	---

Recycled on Recycled Paper

BEHR-DAYTON THERMAL SYSTEMS VOC PLUME SITE: Behr-Dayton Continues Emergency Work at Vapor Intrusion Site

United States
Environmental Protection
Agency
Region 5
Superfund Division (SI-7J)
77 W. Jackson Blvd.
Chicago, IL 60604-3590

